

H

G

F

E

D

C

B

A

H

G

F

E

D

C

B

A

12

11

10

9

8

7

6

5

4

3

2

1

□ (16) (01) (02)
* (01)
+ (01)
X (16)

07

40

TRIM/REDUCE MESH PROFILE TO
MATCH STIFFENER PLATES
(SEE NOTE 6)

16

21

□ (24) (25) (02) (01) (16)
* (01)
+ (01)
X (24) (25)

26

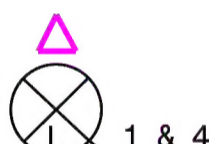
4x1

□ (16) (01) (02) (24) (25)
* (01)
+ (01)
X (16)

20

□ (02) (01) (16)
* (01)
+ (01)
X (02)

PART MARK
TO QD5016



ASSY PART No.: QB21308
ISS No.: '*'
BATCH No.: '**'

FLOW



EXPLODED VIEW
N.T.S.

REF	PART NUMBER	PER ASSY	DESCRIPTION	MATERIAL/REMARKS
01	QB21817	1	MESH SCREEN	---
02	QB21487	1	STIFFENER PLATE	---
03	QB21496	1	RECEPTACLE	---
04	QD3072-46	4	DFCI RECEPTACLE	1219-PSP4-2-Z3CT
05	QD3072-47	4	DFCI STUD	121J-W470-SE-Z3CT
06	QD3072-48	4	DCFI GROMMET	127H-4
07	SP87-403-5	40	RIVET CSK HD	MONEL
08	---	---	---	---
09	QD3088-133	A/R	PRIMER EPOXY PR143	---
10	QD3088-134	A/R	CATALYST 143	---
11	QD3088-135	A/R	THINNERS T17	---
12	QD3088-43	A/R	FINISH: SATINE GREY	R36665 / 98A / 3
13	QD3088-44	A/R	HARDENER J9812	---
14	QD3088-73	A/R	THINNERS A983	---
15	QD3066	A/R	DURALAC	---
16	QB21495	1	STIFFENER PLATE	---
17	---	---	---	---
18	---	---	---	---
19	---	---	---	---
20	SP81-403-5	17	RIVET SNP HD	MONEL
21	SP81-405	16	RIVET SNP HD	MONEL
22	SP71-505	8	RIVET CSK HD	---
23	QD3084	A/R	750C SEALANT	---
24	QB21820	2	STIFFENER	---
25	QB21828	2	STIFFENER	---
26	SP87-404	4	RVT CSK HD	MONEL

ISOMETRIC VIEW
N.T.S.

A - SEE SHEET B

PART MARK
TO QD5016

ASSY PART No.: QB21308
ISS No.: '*'
BATCH No.: '**'

□ RIVET TOGETHER ()
* SPOT THRO' REF ()
+ OPEN OUT HOLE IN REF ()
X HEAD ADJACENT TO REF ()
X CSK ADJACENT TO REF ()

NOTES:

1. FINISH: PRIOR TO ASSEMBLY, ENSURE REF 03 HAS BEEN PRIMED AND FINISH PAINTED USING REFS 09-14 IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. MESH (REF 01) TO BE LOCALLY DEFORMED TO CLEAR RIVETS AND DZUS PIN (REF 05) PRIOR TO FINAL ASSEMBLY. **DO NOT DRILL.**
3. ASSEMBLE REFS 01, 02, 05, 06 AND 16 USING TOOL 9906-RS-35 AND BLOCK 9902-1-135.
4. WET ASSEMBLE REFS 03 AND 04 USING DURALAC (REF 15).
5. RIVET HOLES TO QD1028. RIVET TO QD5104.
6. TRIM MESH, REF 01, TO PROFILE OF STIFFENER PLATES REF 02 & 16. MESH OUTER PROFILE MAY BE LASER CUT.
7. REMOVE ALL SHARP EDGES. ENSURE ANY EDGES THAT CONTACT MESH REF 01 ARE SUITABLY DEBURRED.
8. APPLY SEALANT REF 23 TO SURFACES OF REFS 02 & 16 THAT ARE IN CONTACT WITH MESH REF 01. REMOVE EXUDED EXCESS.

PART MARK
TO QD5016



© 2013 PALL EUROPE LTD This document may contain confidential technical data, including trade secrets proprietary to Pall Europe LTD. The document, design rights and all other disclosures in this document are the property of Pall Europe LTD. Unauthorised use, copying, distribution to third parties, manufacture, or reproduction in whole or in part is prohibited.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES TOLERANCES ARE: DECIMALS ANGLES .X ± 1.0 ± 0.5 DEG .XX ± 0.5 .XXX ± 0.25 SURFACE FINISH 3.2 DO NOT SCALE DRAWING	THIRD ANGLE PROJECTION APPLICATION NEXT ASSY USED ON QB05008	DRG PER ASME Y14.5M-1994 OR BS 8888	APPROVALS DATE DRAWN BY T SMITH 18 FEB 2013 DRG CHCK T CLARK 25 APR 2013 PROJ ENGR TECH APRL DSGN APRL DSGN APRL D P SMITH 26 APR 2013 CONTRACT NO	PALL Corporation PALL AEROPOWER ENGINEERING, PORTSMOUTH, ENGLAND TITLE ASSEMBLY SCREEN SIZE A1 CAGE CODE U0088 DRG NO QB21308 ISS 2AY	SCALE 1:2 WEIGHT SHEET A OF B

CAD LOCATION
UKEH_CATDRW-131073

H

G

F

E

D

C

B

A

H

G

F

E

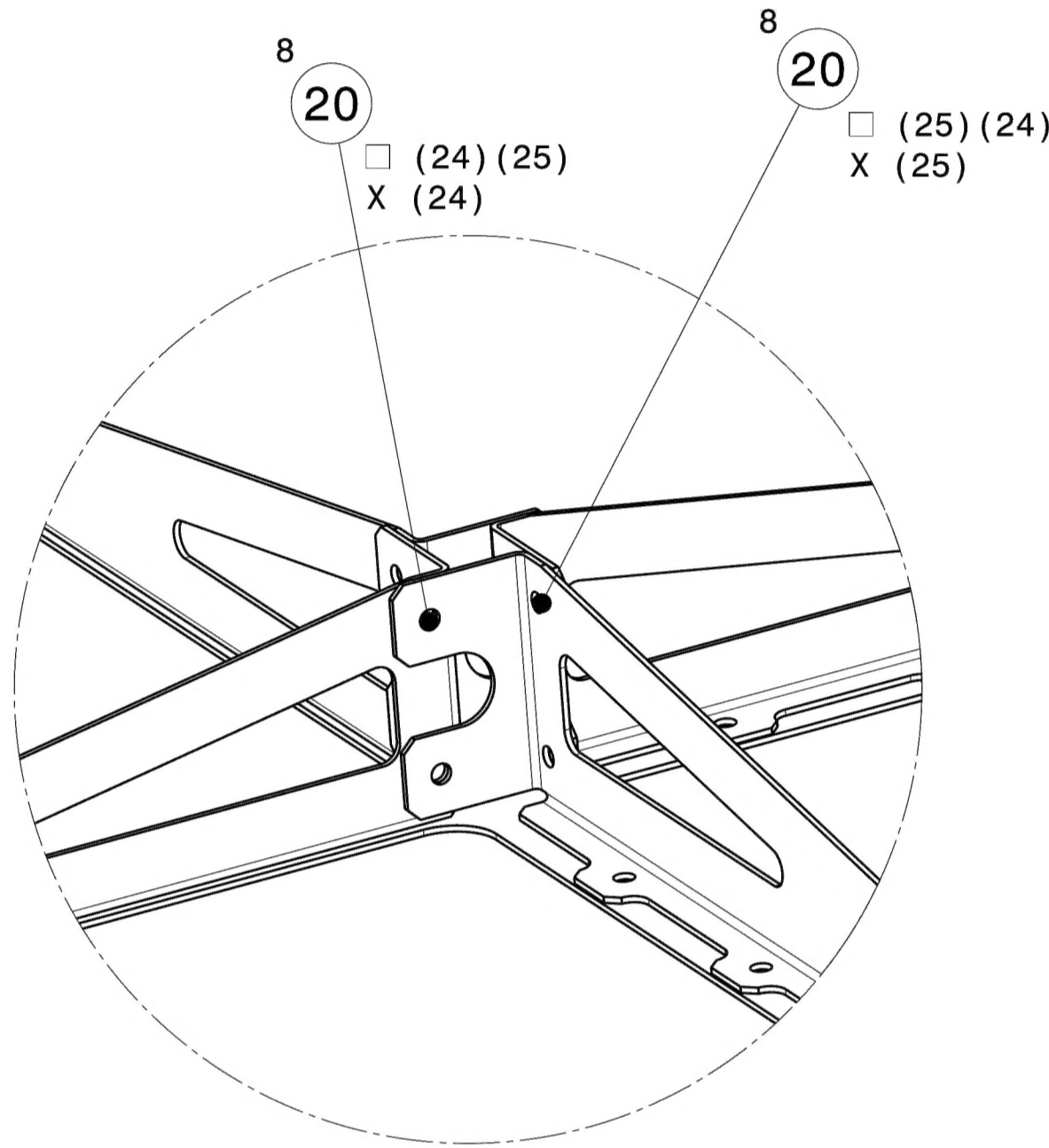
D

C



B

A

DRG NO		QB21308		SH	ISS
				B	B
				2AY	
ZONE	ISS	DESCRIPTION		DATE	APPROVALS
D7	2AY	ADDED LASER ETCH AND INK MARK ECR R38887 INCORPORATED		6 MAR 2014	MODIFIED: B MITCHEM
		CHANGE CODE: OR		6 MAR 2014	DRG CHCK: T CLARK
					PROJ ENGR:
					MFG ENGR:
					TECH APRL:
					DSGN APRL:
				13 MAR 2014	DSGN APRL: D P SMITH



DETAIL A
SCALE: 1:1

<div>© 2013 PALL EUROPE LTD</div> <div>This document may contain confidential technical data, including trade secrets proprietary to Pall Europe LTD. The document, design rights and all other disclosures in this document are the property of Pall Europe LTD. Unauthorised use, copying, distribution to third parties, manufacture, or reproduction in whole or in part is prohibited.</div> <div>PALL EUROPE LTD</div>	UNLESS OTHERWISE SPECIFIED		<div>THIRD ANGLE PROJECTION</div> <div></div> <div>DRG PER ASME Y14.5M-1994 OR BS 8888</div>	APPROVALS		DATE		<div> Pall Corporation</div> <div>PALL AEROPOWER ENGINEERING. PORTSMOUTH, ENGLAND</div>	
	DIMENSIONS ARE IN			DRAWN BY		18 FEB 2013		TITLE	
	MILLIMETRES			T SMITH					
	TOLERANCES ARE:			DRG CHCK		25 APR 2013			
	DECIMALS			PROJ ENGR					
	ANGLES			MFG ENGR				ASSEMBLY SCREEN	
	X. ± 1.0 ± 0.5 DEG			APPLICATION					
	.X ± 0.5			NEXT ASSY		TECH APRL			
	.XX ± 0.25			USED ON		DSGN APRL			
	.XXX ± -			OB05008		DSGN APRL D P SMITH			
SURFACE FINISH		3.2		26 APR 2013		SIZE		ISS	
DO NOT SCALE DRAWING						A1.		2AY	
						CAGE CODE		DRG NO	
						U0088		QB21308	
						SCALE		1:2	
						WEIGHT		SHEET B OF B	